



Attorney Docket: 381AS/49196DV
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#10/B
5-9-03
VW

Applicant: YUTAKA MATSUNOBU ET AL
Serial No.: 10/067,938 Group Art Unit: 3618
Filed: FEBRUARY 8, 2002 Examiner: F. B. Vanaman
Title: HYBRID ELECTRICAL VEHICLE EMPLOYING PERMANENT
MAGNETIC TYPE DYNAMO-ELECTRIC MACHINE

AMENDMENT UNDER 37 C.F.R. §1.111

Box Non-Final
Commissioner for Patents
Washington, D.C. 20231

RECEIVED

MAY 02 2003

GROUP 3000

Sir:

In response to the Office Action dated November 26, 2002, please amend
the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 9, please amend the paragraphs between lines 11 and 27 as follows:

Fig. 12 is a view showing a relation between the forward and backward
movement torque and the value b/a in the case of changing θ in Fig. 10; and

Fig. 13 shows an alternate arc slope permanent magnet.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

A description will be given below of a first embodiment in which the
present invention is applied to a permanent magnet type dynamo-electric
machine having three phases, eight poles and forty eight slots with reference to